

1 **Amendment to the Claims**

2 **In the Claims:**

3 Please amend Claims 1, 13-18, 20, and 25 as follows:

4 1. (Currently Amended) A method of accessing information related to an installation of a
5 peripheral device connected to a host device, comprising the steps of:

6 (a) obtaining from the peripheral device at least one identifier identifying the
7 peripheral device;

8 (b) determining a network address based on said at least one identifier;

9 (c) in response to a request that is automatically generated initially to facilitate the
10 installation, executing a browser function on the host device to access the remote device at the
11 network address to obtain information required for the use of the peripheral device by the host
12 device; and

13 (d) enabling a user to suppress further automatically generated requests to execute
14 a browser function on the host device, to access the network address to obtain information not
15 essential for the use of the peripheral device by the host device, wherein said automatically generated
16 requests are not initiated by the user.

17 2. (Original) The method of Claim 1, wherein the step of obtaining occurs automatically
18 when the host device detects a change in a number of peripheral devices connected to the host device.

19 3. (Original) The method of Claim 1, wherein the step of obtaining occurs automatically
20 when a user manually provides an indication to the host device that the peripheral device is connected
21 to the host device.

22 4. (Original) The method of Claim 1, wherein the step of determining comprises the steps of
23 employing said at least one identifier as at least a portion of the network address.

24 5. (Original) The method of Claim 1, wherein the step of obtaining comprises the steps of:

25 (a) issuing a request to the peripheral device for a device descriptor;

26 (b) receiving the device descriptor from the peripheral device; and

27 (c) parsing the device descriptor to determine said at least one identifier.

28 6. (Original) The method of Claim 1, wherein the step of obtaining comprises the steps of:

29 (a) issuing a request to the peripheral device for a string descriptor comprising
30 said at least one identifier;

1 (b) receiving the string descriptor from the peripheral device; and

2 (c) parsing the string descriptor to determine said at least one identifier.

3 7. (Original) The method of Claim 1, whereby the step of obtaining comprises the steps of:

4 (a) issuing a Class request to the peripheral device for at least one identifier; and

5 (b) receiving said at least one identifier.

6 8. (Previously Presented) The method of Claim 1, whereby the step of obtaining comprises
7 the steps of:

8 (a) issuing a Vendor Specific Device request to the peripheral device for said at
9 least one identifier; and

10 (b) receiving said at least one identifier from the peripheral device.

11 9. (Original) The method of Claim 1, wherein the step of determining a network address
12 comprises accessing a database that includes a plurality of network addresses, using said at least one
13 identifier to find the network address in the database.

14 10. (Original) The method of Claim 9, wherein the database is stored on the host device.

15 11. (Original) The method of Claim 9, wherein the database is stored on a device that is
16 accessible by the host device.

17 12. (Original) The method of Claim 1, wherein the step of determining a network address
18 comprises the step of generating a network address based on said at least one identifier.

19 13. (Currently Amended) The method of Claim 1, wherein the step of ~~enabling~~
20 ~~communication~~ executing a browser function comprises the step of automatically retrieving at least
21 one of data, machine instructions, and a document pertaining to the peripheral device from the remote
22 device using the network address.

23 14. (Currently Amended) The method of Claim 1, ~~wherein the step of enabling~~
24 ~~communication comprises~~ further comprising the step of using the browser function for automatically
25 downloading a setup program that is stored on the remote device and pertains to the peripheral
26 device.

27 15. (Currently Amended) The method of Claim 14, ~~wherein the step of enabling~~
28 ~~communication~~ further comprises comprising the step of automatically executing the setup program
29 that was downloaded to the host device to install software on the host device pertaining to the
30 peripheral device.

1 16. (Currently Amended) The method of Claim 1, ~~wherein the step of enabling~~
2 ~~communication comprises the step of~~ further comprising the step of executing the browser function to
3 obtain a device driver for the peripheral device that is automatically installing a device driver for the
4 peripheral device installed on the host device.

5 17. (Currently Amended) The method of Claim 1, ~~wherein the step of enabling~~
6 ~~communication comprises the step of~~ further comprising the step of using the browser function to
7 automatically downloading download an application program that is stored on the remote device and
8 pertains to use of the peripheral device by the host device.

9 18. (Currently Amended) The method of Claim 1, ~~wherein the step of enabling~~
10 ~~communication comprises the step of~~ further comprising the step of using the browser function to
11 automatically downloading and installing download and install firmware into the peripheral device.

12 19. (Original) The method of Claim 1, further comprising the step of creating a link to the
13 network address that a user can subsequently select to later communicate with the remote device.

14 20. (Currently Amended) The method of Claim 1, wherein the step of ~~enabling~~
15 ~~communication~~ executing the browser function comprises the step of ~~automatically executing a~~ using
16 the browser function on the host device to automatically access the remote device at the network
17 address ~~with the browser function~~.

18 21. (Original) The method of Claim 1, further comprising the step of enabling a user to
19 selectively execute a browser function on the host device to automatically access the remote device at
20 the network address.

21 22. (Previously Cancelled)

22 23. (Original) The method of Claim 1, further comprising the step of periodically updating
23 the database to add and change network addresses pertaining to peripheral devices, each network
24 address being accessed based upon at least one identifier obtained from a peripheral device.

25 24. (Original) A machine-readable medium having machine-executable instructions that
26 when executed by a processor, cause the processor to implement steps (a) through (c) of Claim 1.

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1 25. (Currently Amended) A system for automatically accessing information related to an
2 installation of a peripheral device, comprising:

- 3 (a) a peripheral device in which is stored at least one identifier;
4 (b) a remote device adapted to communicate over a network; and
5 (c) a host device comprising:
6 (i) a memory in which are stored machine instructions;
7 (ii) a network interface adapted to communicate with the remote device
8 over the network; and
9 (iii) a processor; said processor executing the machine instructions stored in
10 the memory, to carry out a plurality of functions, including:
11 (1) communicating with the peripheral device to obtain at least one
12 identifier identifying the peripheral device;
13 (2) determining a network address based on said at least one
14 identifier;
15 (3) in response to a request that is automatically generated initially
16 to facilitate the installation, executing a browser function on the host device to access the remote
17 device at the network address to obtain information required for the use of the peripheral device by
18 the host device; and
19 (4) enabling a user to suppress further automatically generated
20 requests to execute a browser function on the host device, to access the network address to obtain
21 information not essential for the use of the peripheral device by the host device wherein said
22 automatically generated requests are not initiated by a user.

23 26. (Original) The system of Claim 25, wherein said machine instructions further cause the
24 processor to:

- 25 (a) issue a request to the peripheral device for a device descriptor;
26 (b) receive the device descriptor from the peripheral device; and
27 (c) parse the device descriptor to determine said at least one identifier.

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1 27. (Original) The system of Claim 25, wherein said machine instructions further cause the
2 processor to:

3 (a) issue a request to the peripheral device for a string descriptor comprising said
4 at least one identifier;

5 (b) receive the string descriptor from the peripheral device; and

6 (c) parse the string descriptor to determine said at least one identifier.

7 28. (Original) The system of Claim 25, wherein said machine instructions further cause the
8 processor to:

9 (a) issue a Class request to the peripheral device for at least one identifier; and

10 (b) receive said at least one identifier.

11 29. (Original) The system of Claim 25, wherein said machine instructions further cause the
12 processor to:

13 (a) issue a Vendor Specific Device request to the peripheral device for said at least
14 one identifier; and

15 (b) receive said at least one identifier from the peripheral device.

16 30. (Original) The system of Claim 25, wherein said machine instructions further cause the
17 processor to determine a network address by accessing a database that includes a plurality of network
18 addresses, using said at least one identifier to find the network address in the database.

19 31. (Original) The system of Claim 30, wherein said database is stored by the host device.

20 32. (Original) The system of Claim 30, wherein said database is stored by a device that is
21 accessible by the host device.

22 33. (Original) The system of Claim 25, wherein said machine instructions further cause the
23 processor to generate a network address based on said at least one identifier.

24 34. (Original) The system of Claim 25 wherein said machine instructions further cause the
25 processor to automatically retrieve at least one of data, machine instructions, and a document
26 pertaining to the peripheral device from the remote device using the network address.

27 35. (Original) The system of Claim 25, wherein said machine instructions further cause the
28 processor to automatically download a setup program that is stored on the remote device and pertains
29 to the peripheral device.

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1 36. (Original) The system of Claim 35, wherein said machine instructions further cause the
2 processor to automatically execute the setup program that was downloaded to the host device, to
3 install software on the host device pertaining to the peripheral device.

4 37. (Original) The system of Claim 25, wherein said machine instructions further cause the
5 processor to automatically install a device driver for the peripheral device on the host device.

6 38. (Original) The system of Claim 25, wherein said machine instructions further cause the
7 processor to automatically download an application program that is stored on the remote device and
8 pertains to use of the peripheral device by the host device.

9 39. (Original) The method of Claim 25, wherein said machine instructions further cause the
10 processor to automatically download and install firmware into the peripheral device.

11 40. (Original) The system of Claim 25, wherein said machine instructions further cause the
12 processor to create a link to the network address that a user can subsequently select to later
13 communicate with the remote device.

14 41. (Original) The system of Claim 25, wherein said machine instructions further cause the
15 processor to automatically execute a browser function on the host device to automatically access the
16 remote device at the network address with the browser function.

17 42. (Original) The system of Claim 25, wherein said machine instructions further cause the
18 processor to enable a user to selectively execute a browser function on the host device to
19 automatically access the remote device at the network address, to display a web page indicated by the
20 network address.

21 43. (Previously Cancelled)

22 44. (Original) The system of Claim 25, wherein said machine instructions further cause the
23 processor to periodically update a database that includes a plurality of network addresses, to add and
24 change network addresses pertaining to peripheral devices, each network address being indexed using
25 at least one identifier obtained from a peripheral device.